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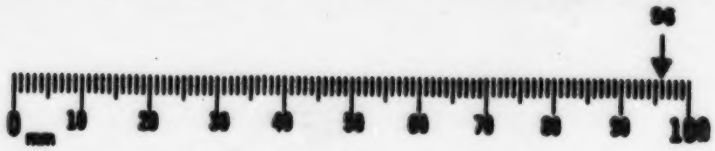

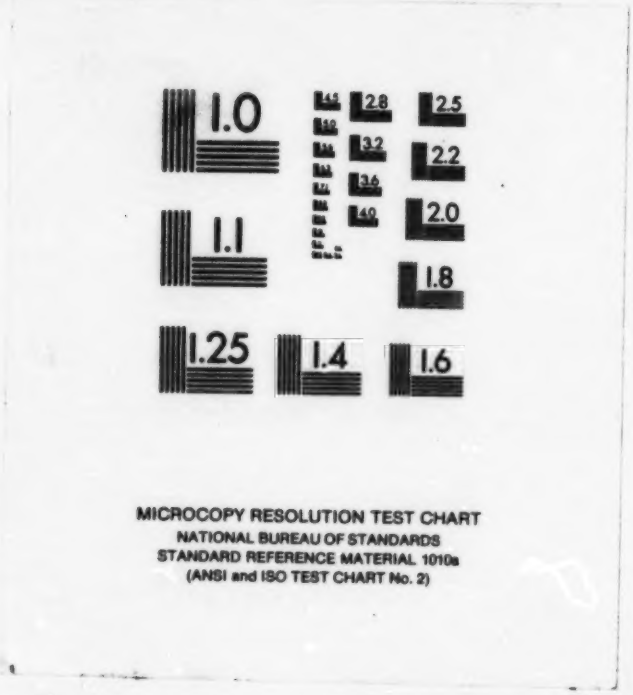

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ECONOMICS AND POLICY COORDINATION BRANCH

ONTARIO MINISTRY OF AGRICULTURE AND FOOD
MARCH 1988—No. 601A

MONTHLY DAIRY REPORT

JACK RIDDELL, Minister

ANNUAL DAIRY STATISTICS 1987

TABLE 1 - ONTARIO PRODUCTION OF SPECIFIED DAIRY PRODUCTS. 1980 - 1987

	Creamery Butter	Unsalted Butter*	Whey Butter	Cheddar Cheese	Other Cheese#	Cottage Cheese
			- tonnes -			
1987p	29,275	4,639	427	36,423	56,984	14,338
1986r	30,192	3,939	1,003	33,679	56,693	13,710
1985	30,215	3,729	1,449	30,880	61,347	15,302
1984	31,815	3,735	1,453	34,450	55,266	14,397
1983	31,720	3,887	1,492	33,953	51,002	14,615
1982	35,719	3,619	1,487	34,606	45,774	14,066
1981	35,180	3,082	1,250	34,363	43,579	13,772
1980	35,606	2,827	816	32,878	41,611	14,022

	Skim Milk Powder	Evaporated and Condensed Milk	Ice Cream Mix	Ice Milk Mix	Milkshake Mix	Yogourt
	tonnes	tonnes	kl	kl	kl	tonnes
1987p	14,636	14,947	58,218	7,321	11,674	17,844
1986r	12,431	18,581	60,942	7,208	10,241	15,156
1985	13,983	22,382	58,373	6,735	10,280	12,551
1984	16,545	24,529	55,078	8,118	9,330	10,141
1983	19,490	28,073	57,583	5,158	10,487	7,945
1982	25,662	32,805	55,847	4,660	10,571	7,348
1981	22,676	30,598	56,470	5,366	11,033	7,635
1980	23,281	35,095	53,799	5,297	10,034	8,445

* Is contained in creamery butter production. p Preliminary r Revised
\# Production of whey and skim milk cheeses are included in this category.
Revisions will appear as soon as possible in the Monthly Dairy Report.

PRODUCTION OF SELECTED MILK PRODUCTS ONTARIO, 1980 – 1987

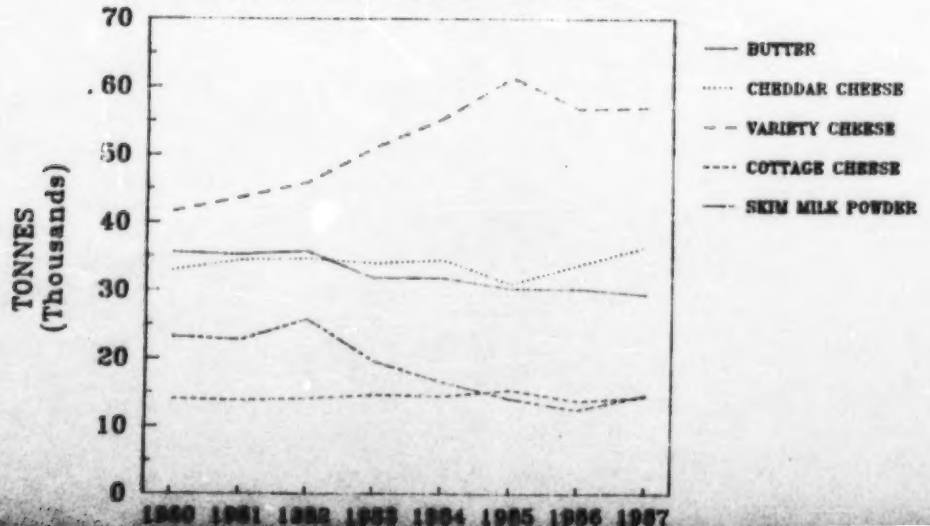

TABLE 2 - CREAMERY BUTTER AND CHEDDAR CHEESE PRODUCTION IN ONTARIO. BY REGION

Region*	BUTTER 1984	BUTTER 1985	BUTTER 1986r	BUTTER 1987	CHEDDAR CHEESE 1984	CHEDDAR CHEESE 1985	CHEDDAR CHEESE 1986r	CHEDDAR CHEESE 1987
	-tonnes-							
Region 1	22,432	20,712	21,317	21,242	5,996	5,510	5,622	7,389
Region 2 and Northern Ontario	2,189	2,424	2,193	1,743	9,552	7,425	8,859	8,614
Region 3	7,194	7,079	6,682	6,290	18,902	17,945	19,198	20,440
Total Province	**31,815**	**30,215**	**30,192**	**29,275**	**34,450**	**30,880**	**33,679**	**36,423**

*Regions 1, 2 and 3 correspond to the quota supply regions defined by the Ontario Milk Marketing Board.
r Revised.

TABLE 3 - SALES OF CREAM BY SIZE OF CONTAINER AND SALES AREA. ONTARIO JANUARY - DECEMBER 1987

	Southern Ontario		Northern Ontario		Provincial Sales Total 1987		1986		1985	
	kilolitres	%	kilolitres	%	kilolitres	%	kilolitres	%	kilolitres	%
Cereal Cream 10% to 15.9% B.F.										
Bulk	2,255	5.7	a	-	2,255	5.4	2,158	5.3	2,143	5.4
1 Litre	9,575	24.0	347	19.9	9,922	23.9	9,453	23.3	9,215	23.1
500 Millilitres	3,737	9.4	453	26.0	4,190	10.1	4,062	10.0	3,741	9.4
250 Millilitres	957	2.4	52	3.0	1,009	2.4	938	2.3	920	2.3
Creamers	13,173	33.1	470	26.9	13,643	32.8	13,918	34.3	14,464	36.2
TOTAL	**29,697**	**74.5**	**1,322**	**75.8**	**31,019**	**74.6**	**30,529**	**75.1**	**30,483**	**76.3**
Table Cream 16% to 31.9% B.F.										
Bulk	1,152	2.9	a	-	1,152	2.8	761	1.9	417	1.0
1 Litre	2,462	6.2	120	6.9	2,582	6.2	2,406	5.9	2,428	6.1
500 Millilitres	979	2.5	a	-	979	2.4	948	2.3	925	2.3
250 Millilitres	585	1.5	a	-	585	1.4	626	1.5	638	1.6
TOTAL	**5,178**	**13.0**	**120**	**6.9**	**5,298**	**12.7**	**4,741**	**11.7**	**4,408**	**11.0**
Whipping Cream 32% B.F.and up*										
Bulk	207	0.5	a	-	207	0.5	214	0.5	133	0.3
1 Litre	2,599	6.5	77	4.4	2,676	6.4	2,755	6.8	2,491	6.2
500 Millilitres	662	1.7	97	5.6	759	1.8	753	1.9	793	2.0
250 Millilitres	1,493	3.7	129	7.4	1,622	3.9	1,644	4.0	1,654	4.1
TOTAL	**4,961**	**12.5**	**303**	**17.4**	**5,264**	**12.7**	**5,366**	**13.2**	**5,071**	**12.7**
Total Fluid Cream	**39,836**	**100.0**	**1,745**	**100.0**	**41,581**	**100.0**	**40,636**	**100.0**	**39,962**	**100.0**
Sour Cream										
TOTAL	**10,824**	-	**201**	-	**10,825**	-	**8,764**	-	**8,910**	-

a Confidential, added to nearest container size. r Revised.
* Includes Whipping Cream Packed in Aerosol Cans

TABLE 4 - SALES OF MILK BY SIZE OF CONTAINER AND SALES AREA, ONTARIO JANUARY - DECEMBER 1987

	Southern Ontario		Northern Ontario		PROVINCIAL SALES TOTAL 1987		1986		1985	
	kilolitres	%	kilolitres	%	kilolitres	%	kilolitres	%	kilolitres	%
Standard and Special Milk 3.25% B.F. and up										
Bulk	8,226	0.9	1,569	2.0	9,795	1.0	10,875	1.2	11,968	1.3
4 Litre Pouch Pack	96,042	10.9	4,469	5.8	100,511	10.5	98,320	10.6	104,400	11.4
2 Litres	28,590	3.3	5,021	6.5	33,611	3.5	35,290	3.8	38,704	4.2
1 Litre	25,644	2.9	2,981	3.9	28,625	3.0	29,651	3.2	30,856	3.4
500 Millilitres	9,570	1.1	543	0.7	10,113	1.1	9,533	1.0	9,397	1.0
250 Millilitres	6,121	0.7	299	0.4	6,420	0.7	7,151	0.8	7,851	0.9
Milkettes	1,752	0.2	a	-	1,752	0.2	1,186	0.1	1,003	0.1
TOTAL	**175,945**	**20.0**	**14,882**	**19.2**	**190,827**	**20.0**	**192,006**	**20.6**	**204,179**	**22.2**
Partly Skimmed Milk 1.9% to 2.1% B.F.										
Bulk	18,196	2.1	3,337	4.3	21,533	2.3	20,201	2.2	19,753	2.2
4 Litre Pouch Pack	541,288	61.7	43,535	56.3	584,823	61.2	573,062	61.5	553,338	60.2
2 Litres	47,059	5.4	9,738	12.6	56,797	5.9	54,897	5.9	55,800	6.1
1 Litre	36,001	4.1	2,566	3.3	38,567	4.0	36,739	3.9	35,781	3.9
500 Millilitres	1,260	0.1	a	-	1,260	0.1	a	-	a	-
250 Millilitres	15,151	1.7	985	1.3	16,136	1.7	14,958	1.6	13,243	1.4
TOTAL	**658,955**	**75.1**	**60,161**	**77.8**	**719,116**	**75.3**	**699,857**	**75.1**	**677,915**	**73.8**
Skim Milk under 0.3% B.F.										
Bulk	679	0.1	a	-	679	0.1	730	0.1	792	0.1
4 Litre Pouch Pack	25,122	2.9	468	0.6	25,590	2.7	22,070	2.4	19,439	2.1
2 Litres	5,268	0.6	1,051	1.4	6,319	0.7	4,932	0.5	4,272	0.5
1 Litre	9,502	1.1	807	1.0	10,309	1.1	10,023	1.1	10,218	1.1
250 Millilitres	2,188	0.2	a	-	2,188	0.2	2,009	0.2	1,891	0.2
TOTAL	**42,759**	**4.9**	**2,326**	**3.0**	**45,085**	**4.7**	**39,764**	**4.3**	**36,612**	**4.0**
Total Fluid Milk	**877,659**	**100.0**	**77,389**	**100.0**	**955,028**	**100.0**	**931,627**	**100.0**	**918,706**	**100.0**
Buttermilk										
Bulk	a	-	a	-	a	-	a	-	a	-
1 Litre	4,757	98.5	494	100.0	5,251	98.6	4,912	98.1	4,977	98.3
500 Millilitres	a	-	a	-	a	-	a	-	a	-
250 Millilitres	73	1.5	-	-	73	1.4	97	1.9	87	1.7
TOTAL	**4,830**	**100.0**	**494**	**100.0**	**5,324**	**100.0**	**5,009**	**100.0**	**5,064**	**100.0**
Chocolate Milk and/or Dairy Drink										
Bulk	2,055	4.8	124	3.6	2,179	4.7	2,071	5.2	2,080	5.5
1 Litre	11,200	26.3	1,132	33.2	12,332	26.8	9,606	24.2	9,134	24.3
500 Millilitres	15,511	36.5	1,169	34.3	16,680	36.3	14,093	35.5	12,932	34.4
250 Millilitres	13,781	32.4	986	28.9	14,767	32.1	13,920	35.1	13,445	35.8
TOTAL	**42,547**	**100.0**	**3,411**	**100.0**	**45,958**	**100.0**	**39,690**	**100.0**	**37,571**	**100.0**

a Confidential, added to nearest container size. r Revised.

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TABLE 5 - MILK SHIPMENTS BY COUNTY OF ORIGIN TO MILK PROCESSING PLANTS IN ONTARIO, 1987

	January	February	March	April	May	June	July
	- kilolitres -						
Brant	2,627	2,425	2,755	2,804	2,998	2,842	2,831
Elgin	3,298	3,020	3,467	3,543	3,811	3,697	3,778
Essex	899	829	946	932	982	961	979
Haldimand-Norfolk	5,154	4,759	5,431	5,516	5,797	5,525	5,517
Hamilton-Wentworth	2,234	2,074	2,368	2,366	2,494	2,412	2,430
Kent	264	249	276	290	320	305	304
Lambton	2,451	2,307	2,737	2,759	2,976	2,867	2,895
Middlesex	6,949	6,425	7,427	7,544	8,239	7,897	7,917
Niagara	4,123	3,781	4,262	4,354	4,680	4,438	4,427
Oxford	13,826	12,697	14,619	14,833	15,992	15,461	15,589
SOUTHERN ONTARIO	**41,845**	**38,565**	**44,287**	**44,941**	**48,288**	**46,404**	**46,667**
Bruce	6,328	5,887	6,843	6,982	7,643	7,535	7,549
Dufferin	1,924	1,762	1,975	1,983	2,092	1,992	1,965
Grey	4,693	4,390	5,098	5,303	5,815	5,684	5,570
Halton	1,095	1,008	1,134	1,121	1,203	1,121	1,109
Huron	7,839	7,209	8,456	8,665	9,399	9,167	9,208
Peel	3,069	2,828	3,315	3,145	3,324	3,176	3,102
Perth	12,734	11,729	13,524	13,962	15,102	14,745	14,787
Simcoe	5,550	5,094	5,782	5,815	6,240	5,980	5,908
Waterloo	6,372	5,876	6,633	6,688	7,161	6,879	6,908
Wellington	10,373	9,520	11,005	11,303	12,181	11,803	11,850
WESTERN ONTARIO	**59,979**	**55,302**	**63,665**	**64,967**	**70,160**	**68,082**	**67,957**
Durham	6,082	5,626	6,347	6,309	6,678	6,271	6,210
Hastings	4,321	3,972	4,600	4,755	5,204	5,029	4,930
Muskoka	92	71	74	76	85	78	75
Northumberland	4,226	3,927	4,519	4,628	5,050	4,810	4,701
Parry Sound	325	302	339	334	341	340	333
Peterborough	3,200	2,973	3,383	3,402	3,625	3,464	3,420
Prince Edward	2,765	2,589	3,055	3,115	3,358	3,279	3,213
Victoria	2,134	1,974	2,260	2,300	2,432	2,321	2,322
York	2,113	1,969	2,246	2,218	2,345	2,240	2,201
CENTRAL ONTARIO	**25,261**	**23,404**	**26,833**	**27,135**	**29,117**	**27,831**	**27,405**
Dundas	6,527	6,054	7,102	7,497	8,144	7,931	7,715
Frontenac	2,581	2,426	2,929	3,058	3,373	3,319	3,114
Glengarry	4,038	3,702	4,363	4,725	5,235	5,155	4,955
Grenville	1,801	1,698	2,006	2,093	2,292	2,222	2,145
Lanark	2,398	2,274	2,659	2,708	2,930	2,895	2,765
Leeds	4,357	4,073	4,728	4,893	5,336	5,163	4,870
Lennox & Addington	2,440	2,218	2,505	2,590	2,822	2,693	2,547
Ottawa-Carleton	7,276	6,806	7,811	7,903	8,415	8,239	8,048
Prescott	6,123	5,720	6,976	7,721	8,573	8,527	8,073
Renfrew	2,766	2,564	2,929	3,089	3,308	3,283	3,225
Russell	4,714	4,340	5,077	5,386	5,879	5,642	5,443
Stormont	3,902	3,588	4,199	4,536	4,998	4,987	4,876
EASTERN ONTARIO	**48,923**	**45,462**	**53,285**	**56,199**	**61,303**	**60,055**	**57,775**
Algoma	901	822	913	890	920	880	868
Cochrane	478	439	477	472	492	480	466
Kenora	185	175	201	190	176	178	188
Manitoulin	351	317	348	351	372	349	323
Nippissing	1,548	1,423	1,599	1,555	1,595	1,520	1,505
Rainy River	646	586	643	644	684	670	677
Sudbury	465	401	462	478	526	497	470
Thunder Bay	2,007	1,818	1,984	1,940	2,000	1,937	1,994
Timiskaming	2,733	2,502	2,811	2,841	2,990	2,899	2,764
NORTHERN ONTARIO	**9,314**	**8,483**	**9,437**	**9,362**	**9,755**	**9,411**	**9,254**
THE PROVINCE	**185,321**	**171,216**	**197,507**	**202,604**	**218,623**	**211,783**	**208,057**

TABLE 5 - MILK SHIPMENTS BY COUNTY OF ORIGIN TO MILK PROCESSING PLANTS IN ONTARIO, 1987

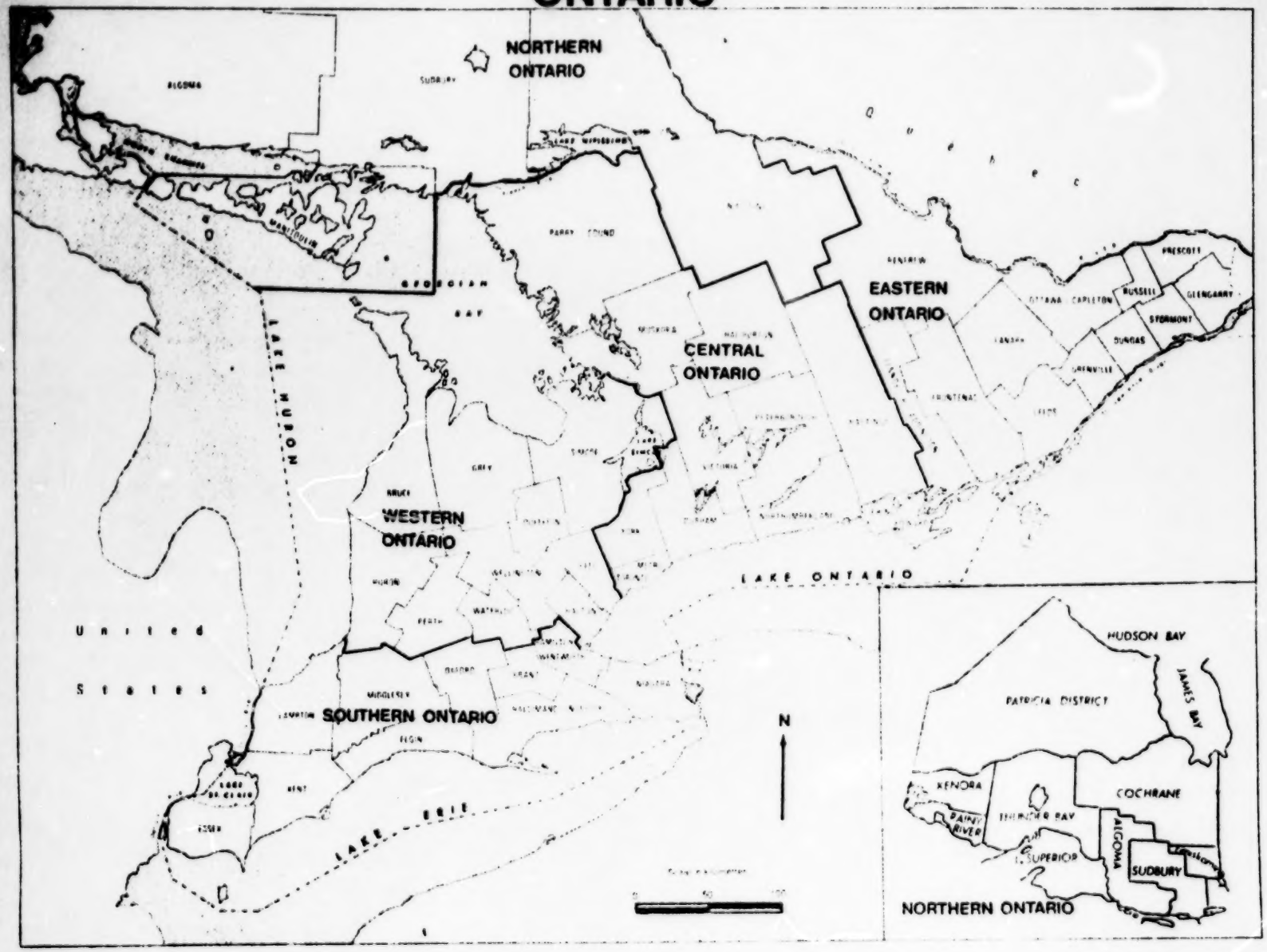
	August	September	October	November	December	12 Months 1987	12 Months 1986
				- kilolitres -			
Brant	2,808	2,567	2,561	2,502	2,744	32,464	31,759
Elgin	3,782	3,563	3,466	3,311	3,520	42,257	40,030
Essex	985	893	838	864	905	11,063	10,994
Haldimand-Norfolk	5,512	5,203	5,250	5,010	5,317	63,991	61,494
Hamilton-Wentworth	2,388	2,274	2,264	2,181	2,320	27,804	27,383
Kent	326	286	264	262	291	3,456	3,585
Lambton	2,840	2,631	2,577	2,446	2,591	32,072	30,867
Middlesex	7,851	7,302	7,174	6,827	7,336	88,867	87,792
Niagara	4,431	4,135	4,089	3,939	4,256	50,919	49,610
Oxford	15,526	14,431	14,171	13,478	14,360	175,001	168,481
SOUTHERN ONTARIO	**46,452**	**43,206**	**42,704**	**40,820**	**43,650**	**527,903**	**511,961**
Bruce	7,424	6,859	6,576	6,211	6,542	82,379	78,624
Dufferin	2,003	1,839	1,804	1,746	1,894	22,977	22,996
Grey	5,553	5,112	4,985	4,699	4,968	61,920	60,615
Halton	1,125	1,028	999	972	1,048	12,962	13,355
Huron	9,135	8,397	8,158	7,734	8,243	101,611	98,403
Peel	3,058	2,834	2,894	2,816	2,994	36,456	36,404
Perth	14,737	13,624	13,369	12,701	13,546	164,560	158,812
Simcoe	5,865	5,360	5,332	5,153	5,552	67,634	68,867
Waterloo	6,826	6,288	6,283	6,167	6,545	78,728	75,225
Wellington	11,625	10,755	10,717	10,413	11,186	132,731	126,190
WESTERN ONTARIO	**67,351**	**62,096**	**61,117**	**58,612**	**62,620**	**761,906**	**740,490**
Durham	6,233	5,763	5,813	5,638	6,030	73,000	73,100
Hastings	4,977	4,567	4,441	4,104	4,387	55,287	55,560
Muskoka	76	71	57	63	62	890	1,150
Northumberland	4,723	4,369	4,272	3,992	4,228	53,447	53,430
Parry Sound	337	319	296	283	298	3,846	3,755
Peterborough	3,410	3,156	3,165	3,054	3,309	39,570	39,524
Prince Edward	3,038	2,831	2,907	2,703	2,830	35,683	35,316
Victoria	2,345	2,173	2,171	2,101	2,255	26,788	26,030
York	2,157	1,986	1,992	1,936	2,012	25,416	26,885
CENTRAL ONTARIO	**27,295**	**25,236**	**25,124**	**23,875**	**25,411**	**313,926**	**314,800**
Dundas	7,749	7,023	6,848	6,436	6,944	85,971	83,579
Frontenac	2,894	2,774	2,785	2,460	2,594	34,305	34,051
Glengarry	4,966	4,458	4,214	3,936	4,226	53,973	52,792
Grenville	2,146	1,930	1,877	1,731	1,835	23,777	23,752
Lanark	2,713	2,437	2,362	2,193	2,382	30,716	31,067
Leeds	4,815	4,487	4,424	4,113	4,422	55,681	55,807
Lennox & Addington	2,546	2,343	2,316	2,180	2,350	29,549	29,851
Ottawa-Carleton	7,964	7,366	7,246	6,891	7,452	91,417	89,371
Prescott	7,962	7,077	6,745	6,122	6,488	86,106	84,118
Renfrew	3,236	3,010	2,964	2,767	2,915	36,056	35,244
Russell	5,462	4,989	4,886	4,611	4,961	61,390	60,000
Stormont	4,904	4,412	4,203	3,852	4,142	52,598	51,736
EASTERN ONTARIO	**57,359**	**52,307**	**50,869**	**47,292**	**50,710**	**641,537**	**631,367**
Algoma	862	832	833	822	886	10,430	10,171
Cochrane	478	448	420	421	465	5,537	5,443
Kenora	183	176	173	173	172	2,168	2,123
Manitoulin	301	280	285	281	318	3,875	3,753
Nipissing	1,525	1,449	1,440	1,395	1,504	18,058	17,642
Rainy River	704	654	657	625	672	7,861	7,686
Sudbury	497	473	484	469	507	5,730	5,507
Thunder Bay	1,994	1,929	1,988	1,936	2,012	23,540	23,480
Timiskaming	2,747	2,569	2,573	2,496	2,682	32,607	32,140
NORTHERN ONTARIO	**9,290**	**8,810**	**8,853**	**8,619**	**9,218**	**109,805**	**107,945**
THE PROVINCE	**207,746**	**191,733**	**188,667**	**179,217**	**191,610**	**2,355,084**	**2,306,563**

TABLE 5A - MILK SHIPMENTS BY COUNTY OF ORIGIN TO MILK PROCESSING PLANTS IN ONTARIO. 1983 - 1987

	1983	1984	1985	1986	1987
			- kilolitres -		
Brant	33,008	33,148	32,645	31,759	32,484
Elgin	40,837	40,587	41,026	40,030	42,257
Essex	13,874	13,461	12,186	10,984	11,063
Haldimand-Norfolk	62,053	62,104	62,552	61,494	63,991
Hamilton-Wenthworth	28,614	28,224	27,617	27,383	27,804
Kent	4,177	3,933	3,720	3,595	3,456
Lambton	32,353	31,471	31,061	30,857	32,072
Middlesex	89,895	89,343	89,589	87,762	88,887
Niagara	50,701	50,579	50,697	49,616	50,914
Oxford	167,358	167,899	167,309	168,481	175,001
SOUTHERN ONTARIO	**522,870**	**520,749**	**518,402**	**511,961**	**527,909**
Bruce	84,947	83,748	82,820	79,623	82,379
Dufferin	23,590	24,304	23,916	22,996	22,977
Grey	63,035	62,304	61,905	60,615	61,869
Halton	13,881	14,103	13,941	13,355	12,962
Huron	106,364	103,618	101,729	98,403	101,610
Peel	37,133	37,741	37,039	36,404	36,456
Perth	164,188	164,855	161,871	158,812	164,560
Simcoe	75,091	73,553	71,654	68,867	67,634
Waterloo	72,281	73,832	75,587	75,225	78,728
Wellington	125,628	127,681	128,506	126,190	132,731
WESTERN ONTARIO	**766,138**	**765,739**	**758,968**	**740,490**	**761,906**
Durham	75,610	75,932	74,352	73,100	73,000
Hastings	57,725	57,262	56,405	55,560	55,287
Muskoka	1,465	1,392	1,306	1,150	890
Northumberland	55,681	54,525	53,747	53,480	53,447
Parry Sound	4,043	3,980	3,915	3,755	3,846
Peterborough	40,256	40,372	39,834	39,524	39,569
Prince Edward	37,585	36,840	36,484	35,316	35,683
Victoria	26,554	26,953	27,067	26,030	26,788
York	28,967	29,282	28,481	26,985	25,416
CENTRAL ONTARIO	**327,886**	**326,538**	**321,592**	**314,800**	**313,926**
Dundas	82,167	84,176	83,240	83,579	85,970
Frontenac	34,513	34,326	34,050	34,050	34,305
Glengarry	49,321	51,762	51,772	52,792	53,973
Grenville	24,892	25,354	24,667	23,752	23,777
Lanark	32,402	32,968	32,010	31,067	30,716
Leeds	57,310	57,493	56,177	55,807	55,681
Lennox & Addington	29,330	29,697	29,213	29,851	29,549
Ottawa-Carleton	88,863	90,725	89,365	89,371	91,417
Prescott	78,681	83,770	83,305	84,118	86,106
Renfrew	35,669	35,851	35,567	35,244	36,055
Russell	57,958	59,317	59,665	60,000	61,390
Stormont	52,585	53,622	51,575	51,736	52,598
EASTERN ONTARIO	**623,891**	**639,161**	**630,806**	**631,367**	**641,537**
Algoma	10,008	10,351	10,141	10,171	10,430
Cochrane	5,458	5,495	5,559	5,443	5,537
Kenora	2,287	2,180	2,126	2,123	2,168
Manitoulin	3,808	3,860	3,937	3,753	3,875
Nippissing	17,820	17,872	18,025	17,642	18,058
Rainy River	7,777	7,952	7,695	7,686	7,860
Sudbury	5,494	5,560	5,540	5,507	5,730
Thunder Bay	23,962	23,798	23,500	23,480	23,540
Timiskaming	32,951	33,477	33,417	32,140	32,807
NORTHERN ONTARIO	**109,585**	**110,548**	**108,940**	**107,945**	**110,005**
THE PROVINCE	**2,350,150**	**2,362,733**	**2,338,508**	**2,306,563**	**2,355,084**

Source: Ontario Milk Marketing Board.

ONTARIO



MAP OF ONTARIO, SHOWING COUNTIES AND REGIONS

TABLE 6 - SPECIFIC BUTTER AND CHEDDAR CHEESE PRICES, 1983 - 1987

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						- dollars per kilogram -						
Butter C.O.D. Price a)												
1983	4.38	4.38	4.38	4.42	4.42	4.42	4.42	4.55	4.55	4.55	4.55	4.55
1984	4.60	4.60	4.60	4.71	4.71	4.71	4.71	4.78	4.78	4.78	4.78	4.78
1985	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.93	4.93	4.93	4.93	4.93
1986	4.93	4.93	4.93	4.93	4.93	4.93	4.93	5.04	5.04	5.04	5.04	5.04
1987	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04	5.04
Butter Retail Price b)												
1983	4.92	5.00	5.00	5.00	5.00	5.22	5.22	5.36	5.36	5.36	5.36	5.36
1984	5.36	5.46	5.46	5.46	5.62	5.62	5.62	5.62	5.71	5.71	5.71	5.71
1985	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.84	5.84	5.89	5.93
1986	5.93	5.93	5.93	5.82	5.93	5.93	5.93	5.93	6.02	5.84	6.06	6.10
1987	6.08	6.02	6.08	6.13	6.14	6.14	6.15	6.15	6.15	6.15	6.15	6.15
Cheddar Wholesale Price c)												
1983	4.46	4.46	4.46	4.49	4.49	4.49	4.49	4.64	4.64	4.64	4.64	4.64
1984	4.68	4.68	4.68	4.77	4.77	4.77	4.87	4.87	4.87	4.87	4.87	4.87
1985	4.87	4.87	4.87	4.87	4.87	4.87	4.87	5.00	5.00	5.01	5.01	5.01
1986	5.01	5.01	5.01	5.01	5.01	5.01	5.01	5.11	5.11	5.11	5.11	5.11
1987	5.11	5.11	5.11	5.11	5.11	5.11	5.11	5.10	5.10	5.10	5.10	5.10
Cheddar Retail Price d)												
1983	9.81	9.48	9.81	9.81	9.31	9.81	9.81	9.81	9.81	9.45	9.81	9.81
1984	9.81	9.83	10.10	10.12	10.17	10.34	10.34	10.33	10.40	9.72	10.27	10.43
1985	10.12	10.47	10.43	10.43	10.43	10.43	10.12	10.43	9.94	9.94	10.47	10.52
1986	10.12	10.65	10.67	11.00	11.00	10.68	11.00	11.00	10.74	11.00	11.22	11.13
1987	11.35	11.44	10.96	11.35	11.44	11.44	10.65	11.44	11.44	10.52	11.44	11.22

a) 93 score at Toronto. b) at Toronto. c) in bulk lots. d) medium coloured.
Source: Agriculture Canada - Dairy Market Report; Ambler Pricing; Ontario Milk Marketing Board.

TABLE 7 - EXPORTS OF DAIRY PRODUCTS FROM CANADA, 1984 - 1987

	1984		1985		1986		1987	
Product	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Butter	289	310	878	1,247	420	995	3,131	3,533
Cheddar Cheese -U.K.	2,764	14,056	3,100	15,145	3,000	16,017	3,754	20,081
-Other Countries	1,130	4,719	6,043	12,924	5,913	12,699	3,714	8,623
Other Cheese	1,484	4,684	1,814	6,273	3,336	8,133	2,951	8,927
Whole Milk Powder	12,198	16,631	8,637	13,190	9,075	13,991	8,111	13,204
Skim Milk Powder	70,003	69,450	60,579	62,368	66,053	73,303	46,326	51,970
Other Milk, Cream and By-Products Powdered	23,006	8,161	17,634	7,077	29,556	11,425	12,748	6,459
Evaporated Milk	132,873	118,752	104,174	94,416	55,112	51,471	23,079	24,126
Other Dairy Products	3,883	4,394	4,603	4,583	4,359	4,926	6,768	6,999
Casein	23	72	16	102	249	889	487	1,514

Source: Statistics Canada 65-202 Annual.

TABLE 8 - IMPORTS OF DAIRY PRODUCTS INTO CANADA, 1984 - 1987

	1984		1985		1986		1987	
Product	tonnes	$'000	tonnes	$'000	tonnes	$'000	tonnes	$'000
Butter	66	129	122	204	31	33	16	17
Cheese - Camembert	939	5,130	1,018	5,901	1,066	7,293	1,173	8,656
- Gouda	5,004	16,796	4,183	14,690	4,165	18,564	3,559	16,949
- Provolone	278	1,544	257	1,529	216	1,621	217	1,600
- Gruyere	1,405	6,719	1,282	6,288	1,409	7,425	1,468	8,480
- Other	15,190	66,356	13,952	62,596	13,726	71,192	13,827	76,927
Total Cheese	22,817	96,545	20,692	91,004	20,582	106,095	20,244	112,612
Milk, Cream, and By-Products, Poudered Condensed & Evaporated Milk, Cream and By-Products	4,263	6,165	3,972	6,062	4,841	7,920	11,207	10,410
Other Dairy Products	340	486	3,597	629	12,107	987	3,691	468
Casein	2,838	4,665	3,606	6,269	4,274	6,998	4,324	6,744
	1,799	4,878	1,972	4,565	2,563	7,021	3,913	12,730

Source: Statistics Canada 65-203 Annual.

TABLE 9 - SPECIFIED MONTHLY MILK PRICES AT FARM AND DAIRY PROCESSING LEVELS. SOUTHERN ONTARIO. 1985 - 1987

	Price of Class I Milk to Dairies			Net Returns Group I Pool Within Quota			Class 3-6 Blend Price			Net returns Group II Pool Within Quota		
	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987
	- dollars per hectolitre -											
Jan	52.48	52.51	52.51	46.21	46.58	47.00	39.89	40.98	41.78	37.87	39.10	40.27
Feb	52.48	52.51	52.51	46.15	46.42	46.80	39.76	40.89	41.73	37.44	38.94	40.14
Mar	52.48	52.51	52.51	46.08	46.29	46.63	39.78	40.95	41.79	37.46	39.01	40.20
Apr	52.51	52.51	52.51	46.04	46.33	46.61	39.70	40.92	41.70	37.38	39.07	40.11
May	52.51	52.51	52.51	45.99	46.40	46.63	39.76	40.77	41.59	37.44	38.82	40.00
Jun	52.51	52.51	52.51	45.54	46.06	46.56	39.76	40.85	41.63	37.40	38.90	40.04
Jul	52.51	52.51	52.51	45.32	46.04	46.62	39.72	40.93	41.73	37.42	38.89	40.14
Aug	51.51	52.51	52.51	46.28	46.35	47.40	39.91	41.32	41.04	38.10	38.34	39.80
Sep	52.51	52.51	52.51	46.34	46.85	47.45	40.87	41.85	41.75	38.16	38.91	40.05
Oct	52.51	52.51	52.51	46.67	46.91	47.27	41.09	41.89	41.65	38.28	38.95	40.55
Nov	52.51	52.51	52.51	46.83	46.92	46.97	41.15	41.92	41.92	38.35	40.48	40.82
Dec	52.51	52.51	52.51	46.26	46.76	46.84	41.13	41.75	41.78	38.32	40.33	40.69

Source: Ontario Milk Marketing Board.

TABLE 10 - REGULATED PRICE OF MILK TO PLANTS BY CLASSIFICATION. 1987

Class	Jan 1	Feb 1	Mar 1	Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1	Nov 1	Dec 1
	- dollars per hectolitre -											
1,S. Ontario ..	52.51	52.51	52.51	52.51	52.51	52.51	52.51	52.51	52.51	52.51	52.51	52.51
1,N. Ont ,T.Bay	53.80	53.80	53.80	53.80	53.80	53.80	53.80	53.80	53.80	53.80	53.80	53.80
1,Ken-R.River .	55.80	55.80	55.80	55.80	55.80	55.80	55.80	55.80	55.80	55.80	55.80	55.80
2	51.51	51.51	51.51	51.51	51.51	51.51	51.51	51.51	51.51	51.51	51.51	51.51
3	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46	44.46
4	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12
4(a)	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23
4(b)	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23	42.23
4(c)	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12	44.12
5	40.26	40.26	40.26	40.26	40.26	40.26	40.26	40.18*	40.18	40.18	40.18	40.18
5(a)	40.69	40.69	40.69	40.69	40.69	40.69	40.69	40.61*	40.61	40.61	40.61	40.61
5(ax)	40.69	40.69	40.69	40.69	40.69	40.69	40.69	40.61	40.61	40.61	40.61	40.61
6	40.26	40.26	40.26	40.26	40.26	40.26	40.26	40.18*	40.18	40.18	40.18	40.18
Classes 1 & 2 Payout Group 1	75.21	74.03	72.03	71.98	72.55	71.75	72.00	70.57	75.74	78.69	74.36	74.20

* Effective August 1, 1987.

Milk sold off the farm in Ontario is sold through the Ontario Milk Marketing Board, which in turn sells it to dairies and dairy products' manufacturers. Dairy farmers are divided into two pools. Producers within the Group I Pool have both fluid and industrial quota, while producers within the Group II Pool have industrial quota only. All shipments of milk must be covered by either fluid quota (Group I Pool) or industrial quota (Market Share Quota or Group II Pool). Producers are paid according to the utilization of their milk by dairy plants. Regarding the prices listed above, the following explanations are given:

- All prices refer to Southern Ontario, the pricing area with the major portion of the milk production, covering the area south of and including the districts of Parry Sound, Haliburton and Renfrew County.
- All prices are standardized for milk with 3.6 kg butterfat per hL of milk. The differential (as of August 1, 1987) was 64.08 cents per 0.1 kg increase or decrease in butterfat test.

PRICE OF CLASS I MILK TO DAIRIES: The price dairies pay for milk to be processed into fluid milk (standard milk, partly skimmed milk, skim milk, buttermilk, chocolate milk and/or dairy drink).

NET RETURNS GROUP I POOL WITHIN QUOTA: The net returns received by farmers in the Group I Pool for milk covered by fluid quota. Between 65% and 75% of this milk is used for fluid milk, and priced at the Class 1 price. The remaining 25-35% is paid at the Class 3-6 blend price. Main deductions are transportation, licence, and levy charges. For fluid milk, producers are subject to the skim-off levy of $.30/hL. Milk which is paid at the CLASS 3-6 BLEND PRICE must incur various levy charges. During 1987 the following levy rates were in effect:

IN-QUOTA LEVY:	OVER-QUOTA LEVY:	SKIM-OFF LEVY:
Domestic Portion (98.5%) $4.65/hL Special Export Program (1.5%) $27.50/hL	$38.00/hL	$0.30/hL on Class 1 & 2 Sales
Effective August 1, 1987: Domestic Portion (98.5%) $3.75/hL Special Export Program (1.5%) $28.50/hL	$28.50/hL	$0.30/hL on Class 1 & 2 Sales

CLASS 3-6 BLEND PRICE: Average price paid by dairy manufacturers for milk used for fluid cream, ice cream, butter, cheese, etc.

NET RETURNS GROUP II POOL WITHIN MSQ: Net returns received by the industrial milk producer for milk used for Classes 3-6. This price includes a federal subsidy of $6.038/hL. As outlined above, the producer will incur transportation, licence, and levy deductions. A similar net price is paid to the Group I Pool shippers for the milk they shipped in excess of fluid quota, and covered by MSQ.

TABLE 11 - TOTAL PRODUCTION AND NET PAYMENTS FOR MILK AND CREAM IN ONTARIO. 1985 - 1987

	Production			Net Sales Value		
	1985	1986	1987	1985	1986	1987
	- kilolitres -			- $'000 -		
Milk for fluid purposes	978,352	995,988	1,018,953	503,521	518,166	526,294
Milk for industrial purposes*.....	1,385,761	1,346,494	1,370,915	419,115	431,247	454,675
Milk shipped as cream	96,447	96,205	93,950	16,975	16,426	16,267
Federal subsidy payments				90,018a	85,815a	87,877a
Total milk and cream shipments	**2,460,560**	**2,438,687**	**2,483,818**	**1,029,629**	**1,051,654**	**1,085,113**

* Included are refund of over quota levies from the Canadian Dairy Commission.
a Includes year-end adjustments for the respective dairy year.
Source: Statistics Canada.

TABLE 12 - UTILIZATION OF ONTARIO MILK SOLD BY THE ONTARIO MILK MARKETING BOARD, 1981 - 1987

Class*	1981	1982	1983	1984	1985	1986r	1987
				- kilolitres-			
1 & 2	962,438	956,942	969,202	963,974	960,832	977,047	1,001,379
3	118,031	113,109	115,319	118,660	129,351	136,717	141,349
4	73,587	62,283	55,969	62,910	57,363	54,409	56,327
4(a)	406,353	421,346	461,827	515,866	566,599	503,192	489,668
4(b)	59,588	62,936	63,375	54,421	47,830	44,736	40,576
5	459,552	463,563	348,073	321,164	276,660	264,806	279,768
5(a)	259,099	313,720	338,074	327,764	302,030	326,599	346,454
5(ax)	23,182	20,882	-	-	-	-	-
6	10	7	2	-	132	-	139
Total	**2,361,830**	**2,414,788**	**2,351,841**	**2,364,659**	**2,340,797**	**2,307,506**	**2,355,660**

* Classification of milk:

Class 1	- fluid milk	Class 5	- butter, casein, condensed and evaporated milk, skim milk powder whole milk powder, fluid plant losses up to two percent, and industrial plant inventories
Class 2	- concentrated liquid milk		
Class 3	- fluid creams, cottage cheese, yogourt, and fluid plant inventories		
Class 4	- ice cream mixes, confectionery products puddings, soups, sterilized infant foods	Class 5(a)	- cheddar cheese
		Class 5(ax)	- over-the-counter sales
Class 4(a)	- specialty cheese	Class 6	- new products
Class 4(b)	- brick and colby cheese		

r Revised. Source: Ontario Milk Marketing Board

TABLE 13 - FARM CASH RECEIPTS FROM DAIRYING BY PROVINCE, 1982 - 1987'

	1982	1983	1984	1985	1986	1987
			- $'000-			
Newfoundland	5,965	7,327	8,534	9,449	11,001	12,030
Prince Edward Island	34,721	31,296	34,071	33,009	35,883	37,047
Nova Scotia	70,941	71,054	77,776	78,316	83,546	84,353
New Brunswick	46,831	48,637	54,318	55,584	57,415	58,164
Quebec	1,166,845	1,007,787	1,137,489	1,119,694	1,143,098	1,175,462
Ontario	**958,586**	**935,258**	**1,002,801**	**1,029,629**	**1,051,654**	**1,085,113**
Manitoba	106,036	108,734	116,172	113,305	117,410	121,317
Saskatchewan	72,126	75,087	83,114	78,741	96,636	96,629
Alberta	226,816	227,493	245,750	234,252	242,536	239,903
British Columbia	225,870	217,143	228,241	244,625	241,964	241,686
CANADA	**2,914,717**	**2,729,816**	**2,988,366**	**2,996,604**	**3,081,143**	**3,151,704**

' Milk and cream sold off farms.
Source: Catalogue No. 23-001, Dairy Review, Statistics Canada.

TABLE 14 - QUARTERLY UNWEIGHTED AVERAGE RETAIL PRICES OF PARTLY SKIMMED (2%) MILK IN ONTARIO, 1985 - 1987

Type of Outlet	January 15			April 15		
	1985	1986	1987	1985	1986	1987
	- dollars -					
INDEPENDENT STORES						
1 litre paper	1.16	1.16	1.19	1.16	1.17	1.18
2 litre paper	2.14	2.22	2.25	2.23	2.24	2.23
4 litre pouch pack	3.39	3.17	3.18	3.31	3.10	3.06
CORPORATE CHAIN STORES						
1 litre paper	1.14	1.13	1.16	1.14	1.16	1.16
2 litre paper	2.17	2.17	2.22	2.19	2.22	2.22
4 litre pouch pack	3.31	2.74	2.94	2.91	2.75	2.82
JUG MILK STORES						
1 litre paper	1.15	1.15	1.20	1.15	1.16	1.20
2 litre paper	2.23	2.05	2.27	2.22	2.25	2.26
4 litre pouch pack	3.70	3.60	3.68	3.64	3.69	3.76
4 litre jug	3.52	3.45	3.16	3.55	3.15	3.13
	July 15			October 15		
	1985	1986	1987	1985	1986	1987
	- dollars -					
INDEPENDENT STORES						
1 litre	1.16	1.18	1.17	1.16	1.19	1.23
2 litre paper	2.23	2.26	2.23	2.22	2.27	2.37
4 litre pouch pack	3.24	3.18	3.11	3.16	3.28	3.28
CORPORATE CHAIN STORES						
1 litre paper	1.13	1.16	1.17	1.14	1.17	1.22
2 litre paper	2.17	2.23	2.23	2.18	2.15	2.34
4 litre pouch pack	2.76	2.58	2.84	2.74	2.69	2.93
JUG MILK STORES						
1 litre paper	1.15	1.19	1.20	1.15	1.15	1.23
2 litre paper	2.23	2.26	2.26	2.22	2.26	2.42
4 litre pouch pack	3.60	3.76	3.62	3.65	3.56	3.77
4 litre jug	3.36	3.27	3.22	3.50	3.10	3.18

TABLE 15 - GROUP I POOL QUOTA AND MARKET-SHARING QUOTA PRICES AND SALES VOLUME TRANSFERRED OVER THE QUOTA EXCHANGE, SOUTHERN ONTARIO, 1984 - 1987

	Group 1 Pool Quota*				Unused MSQ**				Used MSQ**			
	1984	1985	1986	1987	1984	1985	1986	1987	1984	1985	1986	1987
	$/L				c/L							
January	200.00	233.00	276.00	290.00	73.0	80.1	90.5	80.00	45.0	57.0	58.8	60.0
February	210.00	250.05	281.00	288.00	80.0	95.1	98.6	80.00	50.0	65.0	65.0	59.0
March	225.10	260.00	282.02	280.00	94.5	100.0	105.0	80.00	60.0	61.0	66.1	60.0
April	230.10	251.00	283.00	259.00	95.0	95.1	108.0	77.50	59.0	64.2	70.1	62.0
May	219.90	255.00	284.00	224.75	91.1	98.6	115.0	75.30	55.0	63.9	69.5	59.0
June	211.60	265.00	284.15	235.00	90.0	105.1	114.0	76.00	60.1	69.8	74.5	56.0
July	222.60	275.00	289.00	265.10	100.0	115.1	100.0	81.20	70.1	75.0	76.0	68.0
August	248.00	275.20	295.10	278.10	80.0	74.0	80.0	70.00	-a	-a	-a	-a
September	-b	285.20	305.10	275.10	-b	75.0	80.4	59.90	-a	-a	-a	-a
October	245.10	285.00	300.00	260.00	73.0	80.0	85.1	60.00	75.0	59.9	63.0	53.0
November	234.99	281.00	295.00	234.00	70.0	83.0	89.0	56.30	55.0	60.0	61.4	40.0
December	225.00	276.00	290.00	236.01	72.0	86.9	80.0	60.10	50.0	60.0	61.0	47.0

* "Group 1 Pool Quota" means a quota fixed and allotted by The Ontario Milk Marketing Board to represent a producer's share of Class 1 (drinking milk) and Class 2 sales on the Pool to which the producer is assigned, expressed in litres of milk per day.

** "MSQ" (Market-Sharing Quota) means a quota fixed and allotted by The Ontario Milk Marketing Board to represent a producer's share of the market for industrial milk, expressed in litres of milk per year. The term "used" means that the MSQ has already been employed to cover milk shipments in the present dairy year. However, the MSQ remains available for use in future years. On the other hand, "unused" means that the MSQ has not yet been filled by milk shipments in the current dairy year.

a No exchange is held for used MSQ in August or September. b Exchange cancelled due to telex strike.

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